

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple - Suite 1210

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ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 1/2003 To (mo./yr.) 12/2003
  2. DOGM File Number (Mine No): M / 030 / 024
  3. Mine Name: COTTON THOMAS QUARRY
  4. Mineral(s) Mined (or permitted to mine): QUARTZITE
  5. Type of mine ☒ Surface Mine or ☐ Underground Mine
  6. Legal Description (Location of Lands Affected):  
1/4, 1/4, 1/4, Section 16, Township 14N, Range 17W  
1/4, 1/4, 1/4, Section 17, Township 14N, Range 17W  
1/4, 1/4, 1/4, Section 18, Township 14N, Range 17W
  7. Name of Operator or Company: STAR STONE<sup>21+20</sup> QUARRIES, INC.
  8. Permanent Street Address: 4040 SOUTH 300 WEST  
City, State, Zip: SALT LAKE CITY, UTAH 84107  
Phone: (801) 262-4300 Fax: (801) 262-5069
  9. Company Representative (or designated operator):  
Name: LON THOMAS  
Title: PRESIDENT  
Business Address: SAME AS ABOVE  
City, State, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_
- ☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? \_\_\_\_\_
3. If yes - how much ore or mineral was mined? 2000 TON

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4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

quarry bench operation

5. How much **additional acreage** was disturbed during the past year? 2
6. How much acreage was **reclaimed** during the past year? 6
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

reclamation of East and West Granite Quarries  
this was done using a dozer and hand  
broadcast seeding.

8. What is the **total** disturbed acreage of entire project at years end? 18
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

- Continue quarry bench operation  
- re-align road + reclaim old road from base camp south  
(1) mile

**NOTE:** Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information - R647-4-121.2 and .3

1. The operator shall include an updated map depicting surface disturbance and reclamation performed during the year, prepared in accordance with Rule R647-4-105.
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.


Name (Typed or Print):

LON THOMAS

Title of Operator:

PRESIDENT

Signature of Operator:



Date:

1-16-04



Star Stone Quarries, Inc.

## Annual Report of Mining Operations

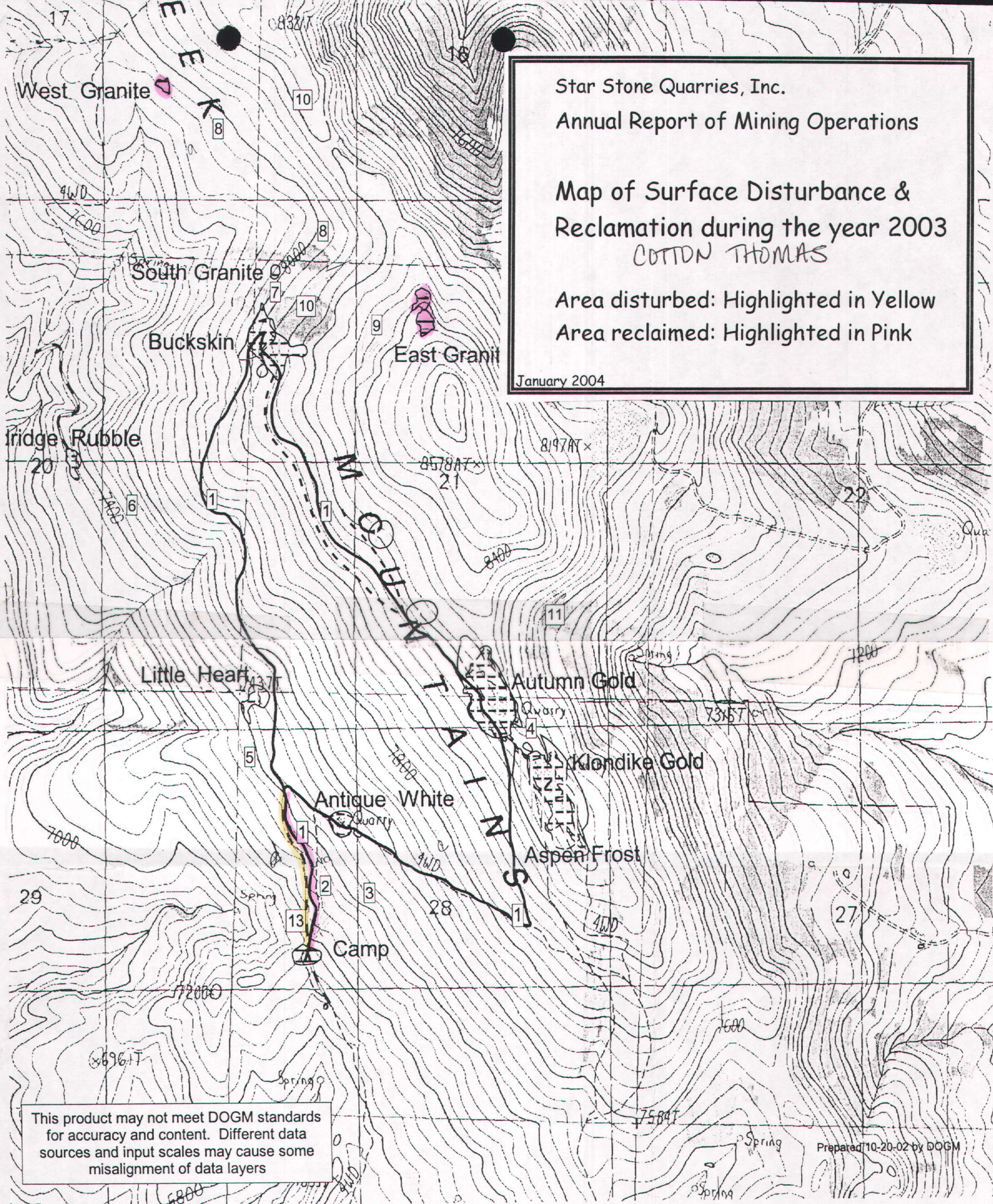
### Map of Surface Disturbance & Reclamation during the year 2003

COTTON THOMAS

Area disturbed: Highlighted in Yellow

Area reclaimed: Highlighted in Pink

January 2004



This product may not meet DOGM standards for accuracy and content. Different data sources and input scales may cause some misalignment of data layers

Prepared 10-20-02 by DOGM